EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | | | Default Operator | Plurals | Time Stamp | |
|----------|------|---|---|---------------------|---------|---------------------|--|
| L1 | 1173 | 312/140.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR OFF | | 2011/10/18 17:20 | |
| L2 | 1 | "10574746" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/18 18:15 | |
| S42 | 983 | 312/265.1-265.4,265.6.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/13 09:30 | |
| S43 | 16 | ("5749476").PN. OR ("6123400").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/13 12:24 | |
| S44 | 22 | ("3919603" "5516225" "5695263" "5820289" "5997117" "6179398" "6223917" "6315132").PN. OR ("6516955").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/13 12:25 | |
| S45 | 2660 | (211/26,207,190,191,192,189).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/10/13 12:42 | |
| S46 | 4091 | (361/829,724,600,796).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/13 12:54 | |
| S47 | 1235 | (312/111).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/13 15:19 | |
| S48 | 1 | (10/574746).APP. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/13 15:40 | |
| S49 | 1457 | (312/257.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/13 15:53 | |

| S50 | 18 | ("3288319" "3346310" "3485519" "3736035" "5378077" "5820289").PN. OR ("6332657").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/1 16:05 |
|-------------|------|---|---|----|-----|--------------------|
| S51 | 2750 | 403/217,174,219,231.cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/1 16:20 |
| S52 | 3301 | 361/724-727.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/1 08:55 |
| S53 | 25 | tub\$4 with dowel with (fastener or screw or bolt) and weld\$3 and electric\$2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/1 09:43 |
| S54 | 92 | tub\$4 with dowel with (fastener or screw or bolt) and weld\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/1 09:45 |
| S55 | 4326 | 403/263-272.œls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/1 09:46 |
| S56 | 1517 | dowel with (fastener or screw or bolt) and weld\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/1 10:12 |
| S57 | 72 | \$56 and ("312".clas. or "211".clas. or "403". clas. or "361".clas.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/1 10:13 |
| S58 | 1 | "10574746" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/1 10:42 |
| S 59 | 38 | ("0617206" "2926941" "3356395" "3362738" "3415554" "3443348" "3542407" "3574367" "3811785" "3861107" "3888440" "3901612" "3914063" "3927499" "3969031" "4146341" "4270872" "4485597" "4556337" "4934858").PN. OR ("5048995").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/1 12:06 |

| S60 | 11 | ("3542407").URPN. | USPAT | OR | OFF | 2011/10/17 12:08 |
|-----|-----|--|---|----|-----|---------------------|
| S61 | 18 | ("3288319" "3346310" "3485519" "3736035" "5378077" "5820289").PN. OR ("6332657").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/17 12:11 |
| S62 | 13 | ("2058263" "3087768" "3542407" "4066370" "5066161" "5305571" "5680737" "5695263" "5997117" "6062664").PN. OR ("6270283").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/17 12:17 |
| S63 | 605 | tub\$4 with connect\$4 with (fastener or screw or bolt) and weld\$3 and thread\$2 near2 hole | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/17 12:23 |
| S64 | 813 | tub\$4 with connect\$4 with (fastener or screw or bolt) and weld\$3 and thread\$2 near5 hole | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/17 12:24 |
| S65 | 127 | (US-20100308703-\$ or US-20070210686-\$ or US-20050174020-\$ or US-20040183409-\$ or US-20040036389-\$ or US-20030062326-\$ or US-20030020382-\$ or US-20020195408-\$ or US-20010040142-\$ or US-20010015598-\$ or US-20050285493-\$ or US-20050285492-\$ or US-20070039913-\$ or US-20040104184-\$ or US-20070039913-\$ or US-20040104184-\$ or US-20030019824-\$ or US-7839635-\$ or US-7795532-\$ or US-7772489-\$ or US-7785532-\$ or US-7772489-\$ or US-784672-\$ or US-784672-\$ or US-784672-\$ or US-784677-\$ or US-784672-\$ or US-784677-\$ or US-784672-\$ or US-784677-\$ or US-78409-\$ or US-86315132-\$ or US-8623908-\$ or US-8630903-\$ or US-8623908-\$ or US-8623903-\$ or US-8623908-\$ or US-9623908-\$ or | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2011/10/17 |

| | | 6379074-\$ or US-6270283-\$ or US-7316461-\$ or US-6149255-\$ or US-6155434-\$ or US-4796541-\$ or US-6161709-\$ or US-6062664-\$ or US-4770560-\$ or US-6634512-\$ or US-6935523-\$ or US-6634512-\$ or US-6622873-\$ or US-6199706-\$ or US-6174034-\$ or US-5899035-\$ or US-5269112-\$ or US-4971281-\$ or US-4928834-\$).did. or (US-4632473-\$ or US-6135583-\$ or US-6788535-\$ or US-6135583-\$ or US-453674-\$ or US-6332657-\$ or US-3736035-\$ or US-682253-\$ or US-4954007-\$ or US-49682253-\$ or US-3542407-\$ or US-6882253-\$ or US-5458428-\$ or US-6882253-\$ or US-5458428-\$ or US-3642310-\$ or US-5451115-\$).did. or (US-3404931-\$ or US-2785035-\$ or US-2722468-\$ or US-2710784-\$ or US-2058263-\$ or US-3192306-\$ or US-3542407-\$).did. or (EP-63861-\$).did. | | | | |
|-----|-----|---|---|----|-----|---------------------|
| S66 | 54 | S65 and (weld\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/17 13:10 |
| S67 | 36 | ("1524261" "1817162" "1832078" "1984172" "2242427" "2654451" "2978874" "3200913" "3435511" "3467423" "3534490" "3829226" "3899258" "4090799" "4205470" "4222209" "4240765").PN. OR ("4380110").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/17 15:51 |
| S68 | 25 | ("1882678" "2588818" "2669497" "2788096" "2874708").PN. OR ("4072433").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/10/17 15:57 |
| S69 | 3 | "20050174020" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/17 16:03 |
| S70 | 983 | 312/265.1-265.4,265.6.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/17 17:01 |
| S71 | 719 | 312/223.3,334.4.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/17 17:01 |

| S72 | 1684 | S70 or S71 | | OR | OFF | 2011/10/17 17:01 |
|-----|------|-----------------|---|----|-----|---------------------|
| S73 | 406 | S72 and weld\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/10/17 17:01 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|-------------|------------------|---------|------------------|
| L10 | 9 | (metal\$3 with dowel with weld\$3).clm. | USPAT; UPAD | OR | OFF | 2011/10/18 18:32 |
| L16 | | (frame with cross with section\$2 with hole with weld\$3).clm. | USPAT; UPAD | OR | OFF | 2011/10/18 18:38 |
| L17 | 0 | (frame with cross with section\$2 with dowel with weld\$3).clm. | USPAT; UPAD | OR | OFF | 2011/10/18 18:39 |

10/ 18/ 2011 6:42:05 PM H:\ 10574746metallicstructure.wsp